

USA Appln. No. 09/022,336
Applicant: William E. M. Jones et al
September 27, 1999

C4
cont'd
a vent assembly for sealing a battery cell and which includes

a vent body through which gas from inside the cell can vent to outside the cell, and

a pressure relief valve within said vent body to allow excess gas to escape from the cell;

a cage secured to an underside of said vent body; and
wherein said catalyst container is supported within said cage.

A'
33. (new) An assembly in accordance with claim 29 wherein said cage includes openings, and said vent body includes mating pins extending into said openings.

34. (new) An assembly in accordance with claim 33 wherein said mating pins are heat staked to secure said cage to said vent body.

35. (New) The device of claim 15 in combination with a storage battery, comprising:

a sealed housing;

a positive electrode positioned in the housing;

SUB
55
a negative electrode positioned in the housing in spaced relationship from the positive electrode;

an electrolyte in said housing in contact with said positive and negative electrodes;

a gas space within said housing;

a pressure relief valve which allows gas to escape from the housing and which prevents oxygen gas from outside the housing to contact said negative electrode; and

wherein said device of claim 15 is positioned within said gas space